Transmitter Programming

Next Available Slot

Note:

- On some vehicles, keyless entry transmitters may also be programmed using the driver information center (DIC). Refer to the vehicle owners manual for information.
- All transmitters which are to be recognized by the remote control door lock receiver (RCDLR) must be programmed in a single programming sequence. Once the Invalidate All Fobs selection is made, all learned transmitters are erased. If all the existing transmitters associated with the vehicle are not learned at this time, they will become inoperative and require additional programming.
- Do not operate or program the transmitters in the vicinity of other vehicles that are in the keyless entry program mode. This prevents the programming of the transmitters to the incorrect vehicle.
- The keyless entry transmitter used in the Advance 2 Way Remote Start System is unique to the system. When servicing or replacing a transmitter, ensure that the correct transmitter is used. The correct transmitter part number can be found in the Accessory section of the parts catalog. Attempting to replace an Advance 2 Way Remote Start transmitter with a regular service part may result in a failure to program the transmitter.

This procedure will program keyless entry transmitters in sequential order. If two transmitters are currently learned to the vehicle as transmitters 1 and 2, using this procedure will learn the next transmitter are transmitter 3, and so on.

1. With a scan tool, access the Remote Control Door Lock Receiver Module Setup menu. Select Program Key Fobs.
2. Select Next Available Slot. The vehicle chime will sound two times to indicate programming mode has been entered. Follow the on-screen instructions. After each transmitter has been programmed, the vehicle chime will sound to confirm the programming.
3. When all the desired transmitters have been programmed, cycle the ignition from ON to OFF, exit the vehicle, and operate the transmitter functions in order to verify correct system operation.

Invalidate All Fobs

Note:

- On some vehicles, keyless entry transmitters may also be programmed using the driver information center (DIC). Refer to the vehicle owners manual for information.
- All transmitters which are to be recognized by the remote control door lock receiver (RCDLR) must be programmed in a single programming sequence. Once the Invalidate All Fobs selection is made, all learned transmitters are erased. If all the existing transmitters associated with the vehicle are not learned at this time, they will become inoperative and require additional programming.
- Do not operate or program the transmitters in the vicinity of other vehicles that are in the keyless entry program mode. This prevents the programming of the transmitters to the incorrect vehicle.
- The keyless entry transmitter used in the Advance 2 Way Remote Start System is unique to

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the system. When servicing or replacing a transmitter, ensure that the correct transmitter is used. The correct transmitter part number can be found in the Accessory section of the parts catalog. Attempting to replace an Advance 2 Way Remote Start transmitter with a regular service part may result in a failure to program the transmitter.

This procedure will first erase all known keyless entry transmitters. After all transmitters are erased, the procedure will begin to program keyless entry transmitters in sequential order, beginning with transmitter 1.

1. With a scan tool, access the Remote Control Door Lock Receiver Module Setup menu. Select Program Key Fobs.
2. Select Invalidate All Fobs. This will erase all learned transmitters and prepare the RCDLR to learn new transmitters. Follow the on-screen instructions. After each transmitter has been programmed, the vehicle chime will sound to confirm the programming.
3. When all the desired transmitters have been programmed, cycle the ignition from ON to OFF, exit the vehicle, and operate the transmitter functions in order to verify correct system operation.

Transmitter Slot Programming

Note: The keyless entry transmitter used in the Advance 2 Way Remote Start System is unique to the system. When servicing or replacing a transmitter, ensure that the correct transmitter is used. The correct transmitter part number can be found in the Accessory section of the parts catalog. Attempting to replace an Advance 2 Way Remote Start transmitter with a regular service part may result in a failure to program the transmitter.

Transmitter slot programming allows a single transmitter to be programmed into a specific slot without affecting any of the other programmed transmitters. By using slot programming, the transmitter originally programmed to a specific slot is erased and the new transmitter learned in its placed.

1. Install a scan tool.
2. Turn ON the ignition with the engine OFF.
3. With the scan tool, select Body.
4. Select Remote Control Door Lock Receiver (RCDLR).
5. Select Module Setup.
6. Select Program Key Fobs.
7. Select the key fob desired to be programmed.
8. Follow the scan tool on screen instructions.
9. Remove the scan tool.
10. Exit the vehicle. Operate all functions on transmitters to verify correct system operation.